

**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. TAN-2-1495.01.US

SERIAL NO. 09/778,474

APPLICANT Nelson et al.

FILING DATE February 7, 2001 GROUP 2467

EXAMINER		Т				FILING DATE IF
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	APPROPRIATE
	3,560,978	02/1971	Himmel et al.		<u> </u>	
	3,725,938	04/1973	Black et al.			_
	3,742,498	06/1973	Dunn			
	3,846,799	11/1974	Guegen			
	3,950,753	04/1976	Chisholm			
	4,021,813	05/1977	Black et al.			
	4,099,184	07/1978	Rapshys			
	4,107,469	08/1978	Jenkins			. •
	4,170,766	10/1979	Pridham et al.			
	4,260,994	04/1981	Parker			
	4,290,071	09/1981	Fenwick			
	4,387,378	06/1983	Henderson			
	4,448,155	12/1984	Wu			
	4,577,316	03/1986	Schiff			
	4,599,733	07/1986	Gutleber			
	4,625,308	11/1986	Kim et al.			
	4,631,546	12/1986	Dumas et al.			
	4,642,806	02/1987	Hewitt et al.			
	4,675,863	06/1987	Paneth et al.			
	4,700,197	10/1987	Milne			
	4,817,089	03/1989	Paneth et al.			
	4,841,526	06/1989	Wilson et al.	_		
	4,862,453	08/1989	West et al.			
	4,866,709	09/1989	West et al.			
	4,912,705	03/1990	Paneth et al.			
	EXAMINER		DATE	CONSIDERE	D	

FORM PTO-1449	ATTY. DOCKET NO. TAN-2-1495.01.US	SERIAL NO. 09/778,474	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467	
(Use several sheets if necessary)			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,949,395	08/1990	Rydbeck			
	4,954,950	9/4/1990	Freeman et al.			
	5,022,024	06/1991	Paneth et al.			
	5,027,125	06/1991	Tang			
	5,027,348	06/1991	Curry, Jr.			
	5,027,400	06/1991	Baji et al.			
	5,038,149	08/1991	Aubry et al.			
	5,056,109	10/1991	Gilhousen et al.			
	5,068,916	11/1991	Harrison et al.			
	5,101,416	03/1992	Fenton et al.			
	5,103,459	04/1992	Gilhousen et al.			
	5,114,375	05/1992	Wellhausen et al.			
	5,115,309	05/1992	Hang			
	5,117,236	05/1992	Chang et al.			
	5,124,981	06/1992	Golding			
	5,130,983	07/1992	Heffner III			
	5,226,044	07/1993	Gupta et al.			
	5,235,343	08/1993	Audren et al.			
	5,257,283	10/1993	Gilhousen et al.			
	5,267,262	11/1993	Wheatly III			
	5,268,900	12/1993	Hluchyj et al.			
	5,280,472	01/1994	Gilhousen et al.			
	5,282,222	01/1994	Fattouche et al.			
	5,293,172	03/1994	Lamberty et al.			
	5,294,939	03/1994	Sanford et al.			
	5,303,240	04/1994	Borras et al.			

EXAMINER DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. TAN-2-1495.01.US 09/778,474		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467	
(Use several sheets if necessary)		, 	

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,325,394	06/1994	Bruckert			
	5,325,419	06/1994	Connolly et al.			
	5,337,316	08/1994	Weiss et al.			
	5,339,316	08/1994	Diepstraten			
	5,353,332	10/1994	Raith et al.			
	5,355,374	11/1994	Hester et al.			
	5,373,502	12/1994	Turban			
	5,375,124	12/1994	D'Ambrogio, et al.			
	5,388,102	02/1995	Griffith et al.			
	5,394,473	02/1995	Davidson			
	5,412,429	05/1995	Glover			
	5,414,728	05/1995	Zehavi			
	5,422,887	06/1995	Diepstraten et al.			
	5,430,452	07/1995	DuBois	:		4
	5,437,055	07/1995	Wheatley, III			
	5,442,625	08/1995	Gitlin et al.			
	5,446,727	08/1995	Bruckert et al.			
	5,463,629	10/1995	Ko			
	5,471,463	11/1995	Hulbert			
	5,479,176	12/1995	Zavrel, Jr.			
	5,481,533	01/1996	Honig et al.			
	5,487,180	01/23/1996	Ohtake			
	5,490,136	02/1996	Sereno et al.			
	5,493,569	02/1996	Buchholz et al.			
	5,502,447	03/1996	Kumpfbeck et al.			
	5,511,068	04/1996	Sato			

EXAMINER	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. TAN-2-1495.01.US 09/778,474		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467	
(Use several sheets if necessary)			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,537,397	07/1996	Abramson			-
	5,537,414	07/16/1996	Takiyasu et al.			
	5,550,828	08/27/1996	Gries et al.			
	5,559,789	09/1996	Nakano et al.			
	5,577,022	11/19/1996	Padovani et al.			
	5,581,575	12/1996	Zehavi et al.			
	5,585,850	12/1996	Schwaller			
	5,586,119	12/1996	Scribano et al.			· · · · · · · · · · · · · · · · · · ·
	5,590,409	12/1996	Sawahashi et al.			
	5,592,178	01/1997	Chang et al.			
	5,592,468	01/1997	Sato			
	5,592,470	01/1997	Rudrapatna et al.			
	5,592,471	01/1997	Briskman			
	5,598,416	01/1997	Yamada et al.			
	5,598,417	01/1997	Crisler et al.			
	5,604,730	12/1997	Tiedemann Jr.			
	5,606,580	02/1997	Mourot et al.¹			
	5,617,102	04/1997	Prater			
	5,617,423	04/1997	Li et al.			
	5,619,492	04/1997	Press et al.			
	5,619,524	04/1997	Ling et al.			
	5,621,752	04/1997	Antonio et al.			
	5,634,199	05/1997	Gerlach et al.			
	5,642,348	06/1997	Barzegar et al.			
	5,642,377	06/1997	Chung et al.			

EXAMINER ·	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. TAN-2-1495.01.US 09/778,474		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE GROUP February 7, 2001 246		
(Use several sheets if necessary)			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,652,764	07/1997	Kanzaki et al.			
	5,655,001	08/1997	Cline et al.			
	5,657,326	06/1997	Burns et al.			
	5,657,358	08/1997	Panech et al.			
	5,663,958	09/1997	Ward			
	5,663,990	09/1997	Bolgiano et al.			
	5,673,259	09/1997	Quick, Jr.			
	5,680,142	10/1997	Smith et al.			
	5,684,794	11/1997	Lopez et al.			
	5,687,194	11/1997	Paneth et al.			
	5,689,502	11/1997	Scott			
	5,697,059	12/1997	Carney			
	5,699,364	12/1997	Sato et al.		<u></u>	
	5,708,656	01/1998	Noneman et al.			
	5,712,869	01/1998	Lee et al.			
	5,715,236	02/1998	Gilhousen et al.			
	5,726,981	03/1998	Ylitervo et al.			
	5,734,646	03/1998	l et al.			
	5,739,784	04/1998	Jan et al.			
	5,742,592	04/1998	Scholefield et al.			
	5,745,484	04/1998	Scott			
	5,745,484	04/1998	Scott			
	5,758,288	05/1998	Dunn et al.			
	5,767,807	06/1998	Pritchett			
	5,781,542	07/1998	Tanaka et al.			
	5,781,543	07/1998	Ault et al.			

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. TAN-2-1495.01.US 09/778,474		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467	
(Use several sheets if necessary)		_	

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,784,406	07/1998	DeJaco et al.			
	5,790,549	08/1998	Dent			
	5,790,551	08/1998	Chan			•
	5,793,744	08/1998	Kanerva et al.			
	5,802,046	09/1998	Scott		,	
	5,802,465	09/1998	Hamalainen et al.			
	5,805,994	09/1998	Perrault et al.			
	5,812,131	09/1998	Bertram			
	5,825,807	10/1998	Kumar			
	5,828,659	10/1998	Teder et al.			
	5,828,662	10/1998	Jalali et al.			
	5,838,720	11/17/1998	Morelli			
	5,841,768	11/1998	Ozluturk et al.			
	5,844,894	12/1998	Dent			
	5,845,211	12/1998	Roach			
	5,854,786	12/1998	Henderson et al.			
	5,856,971	01/1999	Gitlin et al.			
	5,859,840	01/1999	Tiedemann, Jr. et al.			
	5,859,879	01/1999	Bolgiano et al.			
	5,862,476	01/1999	Hasegawa			•
	5,867,527	02/1999	Ziv et al.			
	5,872,786	02/1999	Shobatake			
	5,873,043	02/16/1999	Comer			
	5,881,060	03/1999	Morrow et al.			
	5,881,368	03/1999	Grob et al.			
	5,884,196	03/1999	Lekven et al.			

	EXAMINER	DATE CONSIDERED
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FORM PTO-1449	ATTY. DOCKET NO. TAN-2-1495.01.US	SERIAL NO. 09/778,474
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	'"'-	ICANT on et al.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467
(Use several sheets if necessary)		

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,892,774	04/1999	Zehavi et al.			
	5,893,035	04/1999	Chen			
	5,894,473	04/1999	Dent			
	5,896,376	04/1999	Alperovich et al.			
	5,898,929	04/1999	Haartsen			
	5,905,473	05/1999	Taenzer			
	5,910,944	06/1999	Callicotte et al.			
	5,910,945	06/1999	Garrison et al.			
	5,914,950	06/1999	Tiedemann, Jr. et al.			
	5,915,216	06/22/1999	Lysejko			
	5,923,650	07/1999	Chen et al.			
	5,926,500	07/1999	Odenwalder			
-	5,930,230	07/1999	Odenwalder et al.			
	5,933,781	08/1999	Willenegger et al.			
	5,943,362	08/1999	Saito			
	5,950,131	09/1999	Vilmur			
	5,956,332	09/1999	Rasanen et al.			
	5,959,980	09/1999	Scott			-
	5,960,361	09/1999	Chen			
	5,963,559	08/7/2003	Ohki			
	5,966,374	10/1999	Rasanen			
	5,974,036	10/26/1999	Acharya et al.			
	5,982,760	11/1999	Chen			
	5,991,279	11/1999	Haugli et al.			
	5,991,284	11/1999	Willenegger et al.			
	5,991,618	11/23/1999	Hall	1		

EXAMINER	DATE CONSIDERED	

FORM PTO-1449	ATTY. DOCKET NO. TAN-2-1495.01.US	SERIAL NO. 09/778,474
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ICANT on et al.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467
(Use several sheets if necessary)		

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,001,800	12/1999	Mehta et al.			
	6,002,690	12/1999	Takayama et al.			
	6,005,852	12/1999	Kokko et al.			
	6,005,855	12/1999	Zehavi et al.			
	6,009,106	12/1999	Rustad et al.			
	6,011,800	01/2000	Nadgauda et al.			
	6,016,312	01/2000	Storn et al.			
	6,028,868	02/2000	Yeung et al.		·	
	6,031,827	02/2000	Rikkinen et al.			
	6,034,638	03/2000	Thiel et al.			
	6,037,905	03/2000	Koscica et al.			-
	6,038,450	03/14/2000	Brink et al.			
	6,049,535	04/2000	Ozluturk			
	6,049,538	04/2000	Scott			
	6,052,385	04/2000	Kanerva et al.			
	6,058,338	05/2000	Agashe et al.			
	6,064,678	05/2000	Sindhushayana et al.			
	6,069,880	05/1999	Owen et al.			
	6,069,883	05/2000	Ejzak et al.			
	6,070,071	05/2000	Chavez et al.			
	6,075,974	06/2000	Saints et al.			
	6,078,572	06/2000	Tanno et al.			
	6,081,536	06/2000	Gorsuch et al.			
	6,088,335	07/2000	l et al.			
	6,094,421	07/2000	Scott			
	6,094,576	07/2000	Häkkinen et al.			

EXAMINER	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. TAN-2-1495.01.US	SERIAL NO. 09/778,474
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ICANT on et al.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467
(Use several sheets if necessary)		

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,097,733	08/2000	Basu et al.			
	6,097,972	08/2000	Saints et al.			
	6,100,843	08/2000	Proctor, Jr. et al.			
	6,101,176	08/2000	Honkasalo et al.			
	6,101,179	08/2000	Soliman			
	6,104,708	08/2000	Bergamo			_
	6,111,863	08/2000	Rostoker et al.			
	6,112,092	08/2000	Benveniste			
	6,115,370	09/2000	Struhsaker et al.			
	6,118,767	09/2000	Shen et al.			
	6,134,233	10/2000	Kay			
	6,151,332	11/2000	Gorsuch et al.			
	6,157,616	12/2000	Whitehead		_	
	6,157,619	12/2000	Ozluturk et al.			
	6,161,013	12/2000	Anderson et al.			
	6,163,707	12/2000	Miller			
	6,169,731	01/2001	Stewart et al.			
	6,185,184	02/2001	Mattaway et al.			
	6,185,266	02/2001	Kuchi et al.			
	6,188,678	02/2001	Prescott			
	6,188,903	02/2001	Gardner et al.			
	6,196,362	02/2001	Darcie et al.			
	6,198,723	03/2001	Parruck et al.			
	6,201,966	03/2001	Rinne et al.			
	6,208,871	03/2001	Hall et al.			
	6,212,175	04/2001	Harsch			

FORM PTO-1449	ATTY. DOCKET NO. TAN-2-1495.01.US	SERIAL NO. 09/778,474
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	1 " " "	LICANT on et al.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467
(Use several sheets if necessary)		

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,212,220	04/2001	Proctor Jr., et al.			
	6,215,798	04/2001	Carneheim et al.			
	6,219,342	04/2001	Rege			
	6,219,342	04/2001	Rege			
	6,222,828	04/2001	Ohlson et al.			
	6,222,832	04/2001	Proctor, Jr.			
	6,222,873	04/2001	Bang et al.			
	6,226,527	05/2001	Dalsgaard et al.			
	6,233,439	05/2001	Jalali			
	6,236,647	05/2001	Amalfitano			
	6,236,674	05/22/2001	Morelli et al.			
	6,243,372	06/2001	Petch et al.			
	6,246,673	06/2001	Tiedmann et al.			
	6,246,715	06/2001	Park et al.			
	6,256,509	07/2001	Tanaka et al.			
	6,259,683	07/2001	Sekine et al.			.=
	6,262,980	07/2001	Leung et al.			
	6,263,013	07/2001	Hendrickson			
	6,269,075	07/2001	Tran			
	6,269,088	07/2001	Masui et al.			·
	6,272,168	08/2001	Lomp et al.			
	6,272,354	08/2001	Saaroi			
	6,275,478	08/2001	Tiedemann Jr.			
	6,278,701	08/2001	Ayyagari et al.			
	6,285,665	09/2001	Chuah			
	6,292,474	09/2001	Ali et al.			

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO. TAN-2-1495.01.US 09/778,474		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ICANT on et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE GROU February 7, 2001 2467		
(Use several sheets if necessary)			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS .	SUBCLASS	FILING DATE IF APPROPRIATE
	6,301,291	10/2001	Rouphael et al.			
	6,304,215	10/2001	Proctor, Jr. et al.			
	6,307,840	10/2001	Wheatley III et al.			
	6,310,859	10/2001	Morita et al.			
	6,314,300	11/2001	Nakashima et al.			
	6,317,092	11/2001	De Schweinitz et al.			
	6,320,851	11/2001	Kim et al.			
	6,332,008	12/2001	Giallorenzi et al.			
	6,337,668	01/2002	Ito et al.			
	6,353,412	03/2002	Soliman			
	6,353,645	03/2002	Solve et al.			
	6,356,555	03/2002	Rakib et al.			
_	6,366,570	04/2002	Bhagalia			
	6,366,786	04/2002	Norman et al.			
	6,370,117	04/2002	Koraitim et al.			
	6,373,830	04/2002	Ozluturk			
	6,373,834	04/2002	Lundh et al.			
	6,377,548	04/2002	Chuah			
	6,377,809	04/2002	Rezaiifar et al.			
	6,388,997	05/2002	Scott			
	6,388,999	05/2002	Gorsuch et al.			
	6,389,000	05/2002	Jou			
	6,396,804	05/2002	Odenwalder			
	6,396,823	05/2002	Park et al.			
	6,418,148	07/2002	Kumar et al.			
	6,424,645	07/23/2002	Kawabata et al.3			

EXAMINER	DATE CONSIDERED

FORM PTO-1449	ATTY. DOCKET NO. TAN-2-1495.01.US	SERIAL NO. 09/778,474	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,426,960	07/2002	Antonio			
	6,452,911	09/2002	Seo			
	6,452,913	09/2002	Proctor, Jr.			
	6,453,176	09/2002	Lopes et al.			
	6,456,608	09/2002	Lomp			
	6,466,800	10/2002	Sydon et al.			
	6,469,991	10/2002	Chuah			
	6,473,623	10/2002	Benveniste			
	6,483,816	11/2002	Tsunehara et al.			
	6,490,461	12/2002	Muller			
	6,498,785	12/2002	Derryberry et al.			
	6,498,790	12/2002	Shaheen et al.			
	6,498,939	12/2002	Thomas			
	6,501,787	12/2002	Odenwalder et al.			
	6,504,830	01/2003	Östberg et al.			
	6,512,751	01/2003	Struhsaker et al.			
	6,519,452	02/2003	Agostino et al.			
	6,519,651	02/2003	Dillon			
	6,522,639	02/2003	Kitade et al.			
	6,526,039	02/2003	Dahlman et al.			
	6,526,064	02/2003	Bousquet <sup>2</sup>			
	6,526,281	02/2003	Gorsuch et al.			
	6,532,226	03/2003	Lehtinent et al.			
	6,532,365	03/2003	Anderson et al.			
	6,542,481	04/2003	Foore et al.			

EXAMINER	DATE CONSIDERED		

FORM PTO-1449	ATTY. DOCKET NO. SERIAL NO TAN-2-1495.01.US 09/778,474		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE GROUP February 7, 2001 2467		
(Use several sheets if necessary)			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,545,986	04/2003	Stellakis			
	6,545,994	04/2003	Nelson et al.			
	6,546,252	04/2003	Jetzek et al.			
	6,567,391	05/2003	Moon			
	6,567,416	05/2003	Chuah			
	6,567,670	05/2003	Petersson			
	6,570,865	05/2003	Masui et al.			
_	6,571,296	05/2003	Dillon			
	6,574,211	06/2003	Padovani et al.			
	6,587,446	07/2003	Sarkar et al.			
	6,597,913	07/2003	Natarajan			
	6,611,231	08/07/2003	Crilly et al.			
	6,621,808	09/2003	Sadri			
	6,633,554	10/2003	Dalal			
	6,647,000	11/2003	Persson et al.			-
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	APPLICANT Nelson et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE February 7, 2001	GROUP 2467	
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EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
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<sup>&</sup>lt;sup>1</sup> Corresponds to EP 0635949; <sup>2</sup> Corresponds to FR 2761557; <sup>3</sup> Corresponds to JP 2000-92019.